



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Albert L. Ferro
Donald R. Banowit
Peter A. Jackman
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Rae Lynn P. Guest
Daniel A. Klein

September 8, 2005

Jason D. Eisenberg Michael D. Spech Andrea J. Kamage Iracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfild Aric W. Ledford Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Nicole D. Dretar Ted J. Ebesole Laura A. Vogel Michael J. Mancuso Sryan S. Wade Aaron L. Schwartz Shannon A. Carroll* Wesley W. Jones* Matthew E. Kelley* Michelle K. Holoubek* Marsha A. Rose*

Registered Patent Agents Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Katrina Yujian Pel Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Victoria S. Rwtherford
Simon J. Elliott
Julie A. Heider
Mita Mukheriee

Scott M. Woodhouse Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras Jeffrey Mills

Of Counsel Kenneth C. Bass III Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to

 Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8834 INTERNET ADDRESS: BHAANES@SKGF.COM

Art Unit 1614

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

A

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application

Application No. 10/648,786; Filed: August 27, 2003 For: **Death Domain Containing Receptor 4**

Inventors:

Ni et al.

Our Ref:

1488.130000B/EKS/EJH

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Third Supplemental Information Disclosure Statement Filing Under 37 C.F.R. § 1.97(b);
- 2. A listing of the cited documents on Forms PTO/SB/O8A and PTO/SB/08B (2 sheets);
- 3. Copies of the cited documents (AS9, AT9, AR10 and AS10); and
- 4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.L.c.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f202.371.2540: www.skgf.com

Commissioner for Patents September 8, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Ehzabeth J. Haanes, Ph.D.

Áttorney for Applicants Registration No. 42,613

EJH/SAC/jk Enclosures

440401



In re application of:

Ni et al.

Appl. No.: 10/648,786

Filed: August 27, 2003

For: Death Domain Containing

Receptor 4

Confirmation No.: 5264

Art Unit: 1614

Examiner: Kaufman, Claire M.

Atty. Docket: 1488.130000B/EKS/EJH

Third Supplemental Information Disclosure Statement Filing Under 37 C.F.R. § 1.97(b)

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO/SB/08A and Form PTO/SB/08B are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Third Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Second Supplemental Information Disclosure Statement filed on September 30, 2004, in connection with the above-captioned application. Copies of documents AS9-AS10 are submitted herewith. However, in accordance with 37 C.F.R. § 1.98(a)(2), a copy of the U.S. patent, document AE2, cited on the attached is Form PTO/SB/08A not submitted.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is

not in issue. Applicants have listed publication dates on the attached Form PTO/SB/08A and Form PTO/SB/08B based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return copies of the enclosed Form PTO/SB/08A and Form PTO/SB/08B, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Elizabeth J. Haanes, Ph.D. Attorney for Applicants

Registration No. 42,613

Date:

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

(202) 371-2600

436633_1.DOC

Equivalent of Form PTO/SB/08A (07-05) Approved for use through 07/31/2006.

		Under the	Paperwork Reduction Act o	f 1995, n	o persons are required to respond to a col		ss it contains a valid OMB control number
Substitute for form 1449/PTO					Comple	te if Known	M
THE CHIPPI PAGENTAL					Application Number	10/648,786	B SED S
	THIRD SUPPLEMENTAL				Filing Date	August 27,	
	INFORMATION DISCLOSURE			First Named Inventor	Jian Ni	3 1005 W	
STATEMENT BY APPLICANT			Art Unit	1614	12		
	(Use as many sheets as necessary)			Examiner Name	Kaufman, C	Claire M. CMARK OF	
Sheet	Sheet 1 of 1		Attorney Docket Number	er 1488.130000B/EKS/EJH			
				<u> U.S</u>	S. PATENT DOCUMENTS		
Examiner	Cite				lication Date	Name of Patentee or Applicant of Cited Document	
Initials*	No.			ММ	I-DD-YYYY		
	AE2	5,763,		06/	09/1998	Wiley et al.	
	1	T					

			U.S. PATENT DOCUMENTS	S
Examiner nitials	Cite No. ¹	Document Number Number-Kind Code ^{2 (If Known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AE2	5,763,223	06/09/1998	Wiley et al.
			<u> </u>	
	,			
_				
			FOREIGN PATENT DOCUMEN	NTS
Examiner	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or
Initials*				Applicant of Cited Document
	_	Country Code ³ Number ⁴ Kind Code ⁵ (if known)		
		 		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document		
·						

436556 1.DOC

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. • Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. • Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

tion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO Complete if Known Application Number 10/648,786 THIRD SUPPLEMENTAL August 27, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Jian Ni STATEMENT BY APPLICANT 1614 Art Unit (Use as many sheets as necessary) Kaufman, Claire M. **Examiner Name** 1488.130000B/EKS/EJH/ Sheet of Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
	AS9	Lerner, R.A., "Antibodies of Predetermined Specificity in Biology and Medicine," <i>Adv. Immunol.</i> 36:1-44, Academic Press, Inc. (1984)	
	АТ9	NCBI Entrez, GenBank Report, Accession No. AA639619, Strausberg, R., National Center for Biotechnology Information (1997)	
	AR10	Strader, C.D., et al., "Structural basis of β -adrenergic receptor function," FASEB J. 3:1825-1832, Federation of American Societies for Experimental Biology (1989)	
	AS10	Walczak, H., et al., "TRAIL-R2: a novel apoptosis-mediating receptor for TRAIL," <i>EMBO J. 16</i> :5386-5397, Oxford University Press (1997)	

436563_1.DOC

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.